

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/584,345
Source: IFWP
Date Processed by STIC: 07/07/2006

ENTERED



IFWP

RAW SEQUENCE LISTING

DATE: 07/07/2006

PATENT APPLICATION: US/10/584,345

TIME: 14:35:25

Input Set : A:\PH-2356 sequence listing.txt

Output Set: N:\CRF4\07072006\J584345.raw

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3 <110> APPLICANT: KIRIN BEER KABUSIKI KAISHA
5 <120> TITLE OF INVENTION: A mutant of anti CD40 antibody
7 <130> FILE REFERENCE: PH-2356-PCT
C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/584,345
C--> 10 <141> CURRENT FILING DATE: 2006-06-23
12 <150> PRIOR APPLICATION NUMBER: JP 2003-431408
13 <151> PRIOR FILING DATE: 2003-12-25
15 <160> NUMBER OF SEQ ID NOS: 142
17 <170> SOFTWARE: PatentIn Ver. 2.1
19 <210> SEQ ID NO: 1
20 <211> LENGTH: 175
21 <212> TYPE: PRT
22 <213> ORGANISM: Homo sapiens
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26 1 5 10 15
28 Cys Cys Ser Leu Cys Gln Pro Gly Gln Lys Leu Val Ser Asp Cys Thr
29 20 25 30
31 Glu Phe Thr Glu Thr Glu Cys Leu Pro Cys Gly Glu Ser Glu Phe Leu
32 35 40 45
34 Asp Thr Trp Asn Arg Glu Thr His Cys His Gln His Lys Tyr Cys Asp
35 50 55 60
37 Pro Asn Leu Gly Leu Arg Val Gln Gln Lys Gly Thr Ser Glu Thr Asp
38 65 70 75 80
40 Thr Ile Cys Thr Cys Glu Glu Gly Trp His Cys Thr Ser Glu Ala Cys
41 85 90 95
43 Glu Ser Cys Val Leu His Arg Ser Cys Ser Pro Gly Phe Gly Val Lys
44 100 105 110
46 Gln Ile Ala Thr Gly Val Ser Asp Thr Ile Cys Glu Pro Cys Pro Val
47 115 120 125
49 Gly Phe Phe Ser Asn Val Ser Ser Ala Phe Glu Lys Cys His Pro Trp
50 130 135 140
52 Thr Ser Cys Glu Thr Lys Asp Leu Val Val Gln Gln Ala Gly Thr Asn
53 145 150 155 160
55 Lys Thr Asp Val Val Cys Gly Pro Gln Asp Arg Leu Arg Ala Leu
56 165 170 175
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62 <213> ORGANISM: Artificial Sequence
64 <220> FEATURE:
65 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic DNA
67 <400> SEQUENCE: 2

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72 <211> LENGTH: 38
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74 <213> ORGANISM: Artificial Sequence
76 <220> FEATURE:
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79 <400> SEQUENCE: 3
80 atatggatcc tcatttacct ggagacaggg agaggctc      38
83 <210> SEQ ID NO: 4
84 <211> LENGTH: 40
85 <212> TYPE: DNA
86 <213> ORGANISM: Artificial Sequence
88 <220> FEATURE:
89 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic DNA
91 <400> SEQUENCE: 4
92 atatgctagc accaagggcc catcggtctt ccccctggcg      40
95 <210> SEQ ID NO: 5
96 <211> LENGTH: 26
97 <212> TYPE: DNA
98 <213> ORGANISM: Artificial Sequence
100 <220> FEATURE:
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103 <400> SEQUENCE: 5
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107 <210> SEQ ID NO: 6
108 <211> LENGTH: 38
109 <212> TYPE: DNA
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112 <220> FEATURE:
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115 <400> SEQUENCE: 6
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120 <211> LENGTH: 26
121 <212> TYPE: DNA
122 <213> ORGANISM: Artificial Sequence
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125 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic DNA
127 <400> SEQUENCE: 7
128 ggcctcccag cctccatcga gaaaac      26
131 <210> SEQ ID NO: 8
132 <211> LENGTH: 36
133 <212> TYPE: DNA
134 <213> ORGANISM: Artificial Sequence
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139 <400> SEQUENCE: 8
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158 <213> ORGANISM: Artificial Sequence
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161 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic DNA
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169 <212> TYPE: DNA
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193 <212> TYPE: DNA
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197 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic DNA
199 <400> SEQUENCE: 13
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204 <211> LENGTH: 39
205 <212> TYPE: DNA
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208 <220> FEATURE:
209 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic DNA
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216 <211> LENGTH: 23
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218 <213> ORGANISM: Artificial Sequence
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227 <210> SEQ ID NO: 16
228 <211> LENGTH: 36
229 <212> TYPE: DNA
230 <213> ORGANISM: Artificial Sequence
232 <220> FEATURE:
233 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic DNA
235 <400> SEQUENCE: 16
236 acagttgagc gcaaattgttg tgtcgagtgcc ccaccg 36
239 <210> SEQ ID NO: 17
240 <211> LENGTH: 27
241 <212> TYPE: DNA
242 <213> ORGANISM: Artificial Sequence
244 <220> FEATURE:
245 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic DNA
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253 <212> TYPE: DNA
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259 <400> SEQUENCE: 18
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264 <211> LENGTH: 31
265 <212> TYPE: DNA
266 <213> ORGANISM: Artificial Sequence
268 <220> FEATURE:
269 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic DNA
271 <400> SEQUENCE: 19
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276 <211> LENGTH: 23
277 <212> TYPE: DNA
278 <213> ORGANISM: Artificial Sequence
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281 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic DNA
283 <400> SEQUENCE: 20
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289 <212> TYPE: DNA
290 <213> ORGANISM: Artificial Sequence
292 <220> FEATURE:
293 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic DNA
295 <400> SEQUENCE: 21
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300 <211> LENGTH: 31
301 <212> TYPE: DNA
302 <213> ORGANISM: Artificial Sequence
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305 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic DNA
307 <400> SEQUENCE: 22
308 ggtgttgctg ggcttgat ctacgttgca g 31
311 <210> SEQ ID NO: 23
312 <211> LENGTH: 31
313 <212> TYPE: DNA
314 <213> ORGANISM: Artificial Sequence
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317 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic DNA
319 <400> SEQUENCE: 23
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324 <211> LENGTH: 23
325 <212> TYPE: DNA
326 <213> ORGANISM: Artificial Sequence
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331 <400> SEQUENCE: 24
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336 <211> LENGTH: 27
337 <212> TYPE: DNA
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355 <400> SEQUENCE: 26
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359 <210> SEQ ID NO: 27
360 <211> LENGTH: 32
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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/584,345

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Input Set : A:\PH-2356 sequence listing.txt

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L:9 M:270 C: Current Application Number differs, Replaced Application Number

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date